Washing Machine
Owner's Instructions

WD7122CZC
WD7122CZS

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Code No.: DC68-02540K_EN

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Features

1. Washing to drying with one button

We can select the drying time manually. The machine features an auto sensor of the optimal dry state that enables you to perform the whole wash cycle including the drying cycle using one button.

2. Air wash

Air wash can remove any bad smells from the laundry or reduce the need for dry cleaning.

※ Mite sterilization: Sterilizes any bacteria or mites in the bedding where the water-wash is not effective.

3. Silver nano (Ag+) anti-bacteria, sterilization system

Samsung's silver Nano feature uses silver nano particles to sanitize and disinfect your laundry and your machine's drum. Delicates as well as smelly socks will get odor-free from human sweat at temperature as low as 30˚C That saves energy and protects color and shape of your clothes.
The lifetime of the silver plates decrease with each use. They can be used for ten (10) years when used three times a week in the Standard course. The silver plates can be replaced by a service technician. Customers will pay a fee when they are replaced.

Safety Precautions

Congratulations on your purchase of this Samsung washing machine. These Owner's Instructions contain valuable information on the installation, use, and care of this appliance. Please take the time to read these instructions so that you can take full advantage of the washing machine's features and enjoy this appliance for many years to come.

Before using the appliance

- Packing materials can be dangerous to children; keep all packing material (plastic bags, polystyrene, etc.) well out of the reach of children.
- The appliance is designed for home use only.
- Make sure that water and electrical connections are made by qualified technicians, observing the manufacturer's instructions (see "Installing the Washing Machine") and local safety regulations.
- All packaging and shipping bolts must be removed before the appliance is used. Serious damage may occur if they are not removed. See "Removing the shipping bolts".
- Before washing clothes for the first time, you must run a complete cycle without clothes. See "Washing for the first time".

Safety instructions

- Before cleaning or carrying out maintenance, unplug the appliance from the electrical outlet or set the Power button to Off.
- Make sure that the pockets of all clothing to be washed are empty. Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.
- Always unplug the appliance and turn off the water after use.
- Before you open the door of the appliance, check that the water has drained. Do not open the door if you can still see water.
- Pets and small children may climb into the appliance. Check the appliance before each use.
- The glass door becomes very hot during the washing cycle. Keep children away from the appliance while it is in use.
- Do not attempt to repair the appliance yourself. Repairs made by inexperienced or unqualified persons may cause injury and/or make more serious repairs to the appliance necessary.
- If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- This appliance should only be serviced by an authorized service center, and only genuine spare parts should be used.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture. Additionally, the cord extension set or electrical portable out let device must be of a current rating suitable for the appliance.
- This appliance has to be connected to the plug endurable to proper power consumption.
- This appliance has to be positioned so that the plug is accessible after installation.
- Do not use processed water containing oil, cream or lotion, which is usually found in skin-care shops or massage clinics.
  - Otherwise this will cause the packing to be deformed, which causes a malfunction or water leak.
- A stainless washing tube does not usually rust. However if some metal such as a hair pin is left in the tube for an extended time, the tube could rust.
  - Do not leave water or bleach containing chlorine in the tube for an extended period of time.
  - Do not regularly use or leave water containing iron in the tube for an extended period of time.

  If rust starts appearing on the surface of the tube, apply a cleansing agent (neutral) to the surface and use a sponge or soft cloth to clean it. (Under no circumstances use a metal brush)
- For washing machines with ventilation openings in the base, that a carpet must not obstruct the openings.
- Use the new hose-sets and old hose-sets should not be reused.
- The dryter is not to be used if chemicals have been used for cleaning.

SAVE THESE INSTRUCTIONS

Table of Contents

Safety Precautions . . . . . **inside cover**
Installing the Washing Machine. **A-1**
Unpacking the washing machine A-1
Overview of the washing machine A-1
Selecting a location. A-2
Adjusting the leveling feet A-2
Removing the shipping bolts A-2
Connecting the water supply hose A-3
Positioning the drain hose A-5

Washing a Load of Laundry **B-1**
Washing for the first time. B-1
Putting detergent in the washing machine B-1
Overview of the control panel B-2
For the silver wash washing B-4
Childlock (button lock function) B-4
Washing clothes manually B-4
Washing clothes using Fuzzy Logic B-5
Using Dry course B-6
Using delay B-6
To Add Laundry B-7
Using Clean Tub B-7
Washing tips and hints B-8

Maintaining the Washing Machine **C-1**
Draining the washing machine in an emergency C-1
Repairing a frozen washing machine. C-1
Cleaning the exterior C-1
Cleaning the detergent drawer and recess C-2
Cleaning the debris filter C-2
Cleaning the water hose mesh filter C-3

Troubleshooting **D-1**
Problems and solutions. D-1
Understanding error messages. D-1

Programme Chart **E-1**

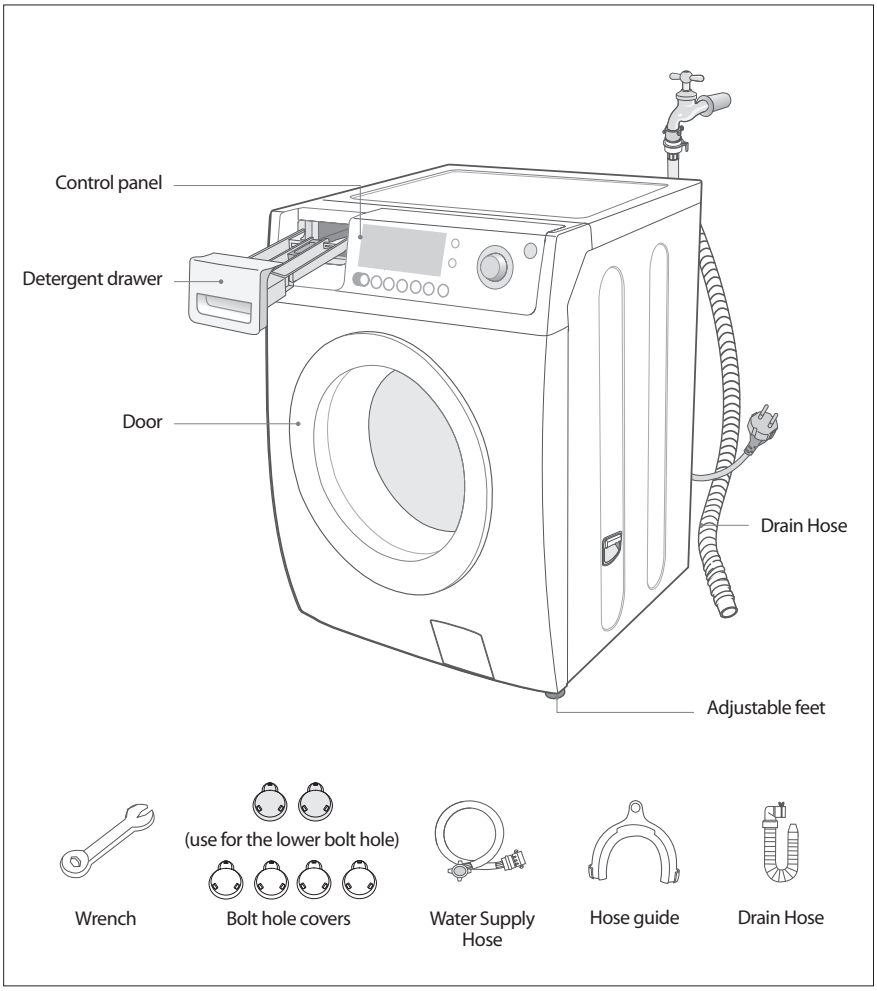
Appendix **F-1**
Fabric care chart. F-1
Electrical warnings F-1
Protecting the environment. F-2
Declaration of conformity F-2
Specification F-2

WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:36

Unpacking the washing machine

Unpack your washing machine and inspect it for shipping damage. Also make sure that you have received all of the items shown below. If the washing machine was damaged during shipping or you do not have all of the items, contact your Samsung dealer immediately.

Overview of the washing machine



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Selecting a location

Before you install the washing machine, select a location with the following characteristics:

- A hard, level surface (if the surface is uneven, see "Adjusting the leveling feet," below)
- Away from direct sunlight.
- Adequate ventilation
- Room temperature that will not fall below 0 ˚C
- Away from sources of heat such as coal or gas

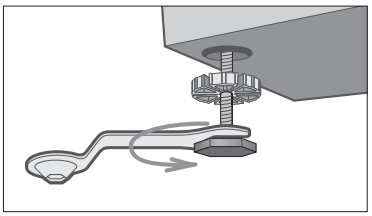
Make sure that the washing machine does not stand on its power cord.
Ventilation openings must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

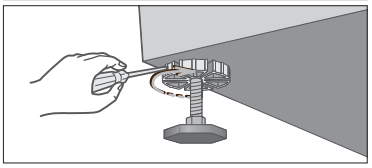
Adjusting the leveling feet

If the floor is uneven, adjust the feet (do not insert pieces of wood or any other objects under the feet):

1. Loosen the leg bolt by turning it with your hand until it is at the desired height.
2. Tighten the locking nut by turning it with a (-) screwdriver.

If the washer is placed on an uneven or weak surface, noise or vibration occurs.
(Only a l degrees angle is allowed.)

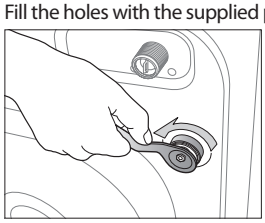


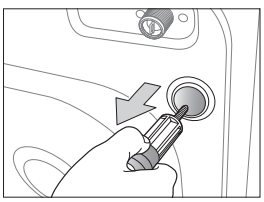


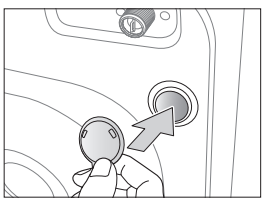
Removing the shipping bolts

Before using the washing machine, you must remove the four shipping bolts from the back of the unit.

1. Loosen all bolts with the supplied wrench before removing them.
1. Loosen all the bolts with the supplied wrench.
2. Hold the bolt with the spanner and pull it through the wide section of the hole. Repeat for each bolt.
3. Fill the holes with the supplied plastic covers.







4. Store the shipping bolts away safely in case you have to move the washing machine in the future.

NOTICE Packaging materials can be dangerous to children; keep all packaging material (plastic bags, polystyrene, etc.) well out of the reach of children.

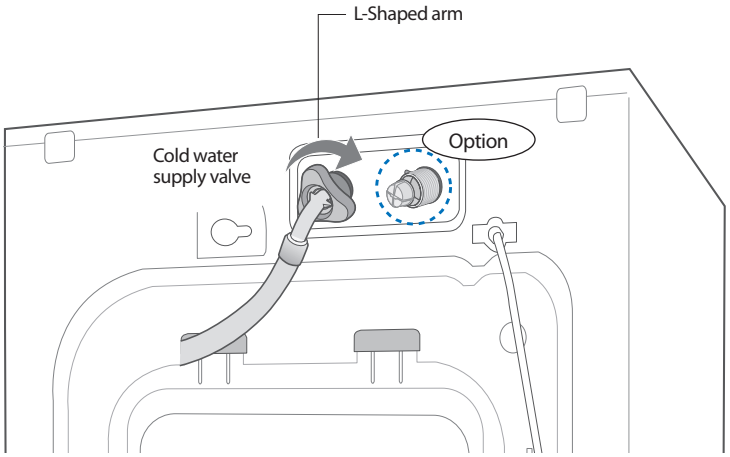
WD7122CZ-02540K_EN.indd 2 2008-08-13 ¿ÀÀü 9:36:39

Connecting the water supply hose

The water supply hose must be connected to the washing machine at one end and to the water faucet at the other. Do not stretch the water supply hose. If the hose is too short replace the hose with a longer, high pressure hose.

To connect the water supply hose:

1. Take the L-shaped arm fitting for the cold water supply hose and connect to the cold water supply intake on the back of the machine. Tighten by hand.
2. Connect the other end of the cold water supply hose to your sink's cold water faucet and tighten it by hand. If necessary, you can reposition the water supply hose at the washing machine end by loosening the fitting, rotating the hose, and retightening the fitting.



Option :

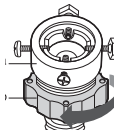
1. Take the red L-shaped arm fitting for the hot water supply hose and connect to the red hot water supply intake on the back of the machine. Tighten by hand.
2. Connect the other end of the hot water supply hose to your sink's hot water faucet and tighten it by hand.

WD7122CZ-02540K_EN.indd 3 2008-08-13 ¿ÀÀü 9:36:39

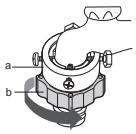
Connecting the water supply hose

1. Remove the adaptor from the water supply hose.

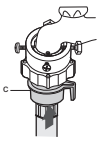
2. First, using a '+' type screw driver, loosen the four screws on the adaptor.
Next, take the adaptor and turn part(b) following the arrow until there is a 5mm gap.



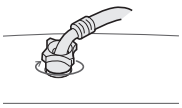
3. Connect adaptor to the water tap by tightening the screws firmly.
Then, turn part (b) following the arrow and put(a) and (b) together.



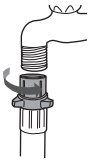
4. Connect the water supply hose to the adaptor. Pull down part (c) of the water supply hose.
When you release part (c) the hose automatically connects to the adaptor making a 'click' sound.



5. Connect the other end of the water supply hose to the inlet water valve at the top of the washer.
Screw the hose clockwise all the way in.



- If the water tap has a screw type faucet, connect the water supply hose to the tap as shown.



Notice :

- After completing connection, if water leaks from the hose, then repeat the same steps. Use the most conventional type of faucet for water supply. In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.
- The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be used.

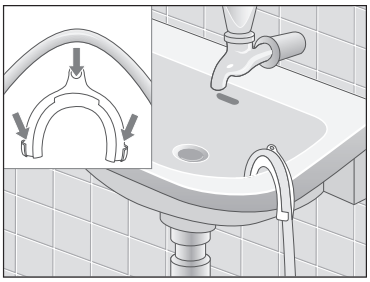
WD7122CZ-02540K_EN.indd 4 2008-08-13 ¿ÀÀü 9:36:40

Positioning the drain hose

The end of the drain hose may be positioned in three ways:

Over the edge of a wash basin.

The drain hose must be placed at a height of between 60 and 90 cm. To keep the drain hose spout bent, use the supplied plastic hose guide. Secure the guide to the wall with a hook or to the faucet with a piece of string to prevent the drain hose from moving.



In a sink drain pipe branch

The drain pipe branch must be above the sink siphon so that the end of the hose is at least 60 cm above the ground.

In a drain pipe

Samsung recommends that you use a 65 cm high vertical pipe; it must be no longer than 90 cm.

WD7122CZ-02540K_EN.indd 5 2008-08-13 ¿ÀÀü 9:36:41

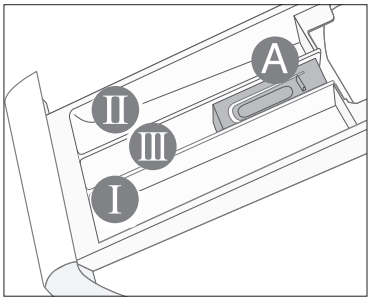
Washing for the first time

Before washing clothes for the first time, you must run a complete cycle without clothes.

To do this:

1. Press the Power button.
2. Pour a little detergent into compartment (Ⅱ)in the detergent drawer.
3. Turn on the water supply to the washing machine.
4. Press the Start/Pause button.

※ This will remove any water from the manufacturer's test run remaining in the machine.

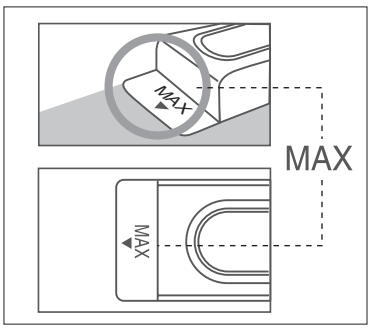


Dispenser (Ⅰ) : Detergent for prewash or starch.
Dispenser (Ⅱ) : Detergent for main wash, water softener, presoaking agent, bleach and stain removal product.
Dispenser (Ⅲ) : Additives.e.g.fabric softener or former (fill no higher than lower edge of insert " A")

Putting detergent in the washing machine

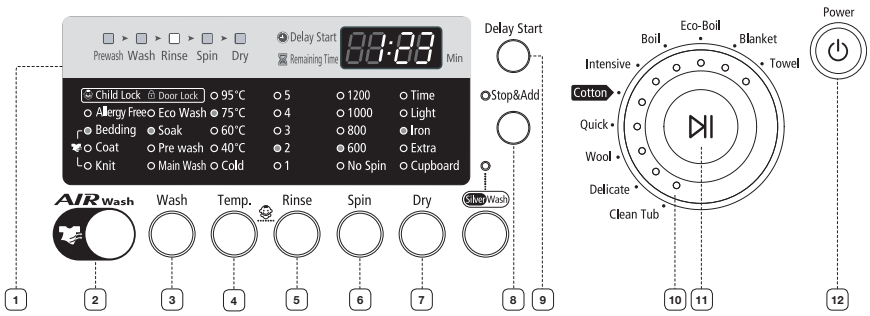
1. Pull out the detergent drawer.
2. Add laundry detergent into compartment (Ⅱ).
3. Add softener into compartment (Ⅲ) (if you desire).
4. Add prewash detergent into compartment (Ⅰ) (if you desire).

Caution :
Concentrated or thick fabric softener and conditioner must be diluted with a little water before being poured into the dispenser (prevents the overflow from becoming blocked.)



WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:46

Overview of the control panel



1. **Digital graphic display**
   Displays the remaining wash cycle time, all of washing information and error messages.
2. **Air wash Button**
   Use this to remove bad odors.
   This is repeated in the order of Knit → Coat → Bedding → Allergy Free → Cancel.
3. **Wash selection button**
   Use this to only perform washing or prewash.
   Selected in the sequence: Main Wash → Prewash + Main Wash → Main Wash.
   The washing time cannot be adjusted (for the cotton course).
   Prewash can only be selected for Cotton, Intensive, Boil, Eco-Boil, Blanket and Towel.
4. **Temperature selection button**
   Selected in the sequence: (40 ˚C → 60 ˚C → Cold → 40˚C.)

   The water temperature varies depending on the course.
5. **Rinse selection button**
   Select this to add a rinse cycle or only perform the rinse cycle.
   You can select this up to 5 times.
6. **Spin selection button**
   You can select the spin speed, if necessary.
   If only the spin cycle is selected and Start/Pause is pressed in the middle of the spin cycle, the machine starts spinning from the beginning.
   ※ The spin speed can vary, depending on the course.
   ※ No Spin means no spinning is performed after the drain.
7. **Dry selection button**
   Selected in the sequence: Cupboard → Extra → Iron → Light → Time (30min → 1:00min → 1:30min → 2:00min → 2:30min) → Cupboard.
8. **Silver Wash button**
   Silver water is supplied in the wash cycle as well as the last rinse, featuring sterilization and antibacterial coating.

WD7122CZ-02540K_EN.indd 2 2008-08-13 ¿ÀÀü 9:36:47

9. Stop&Add selection button
Select this to add the laundry amid the process.

10. Delay Start selection button
Press the button repeatedly to cycle through the available delayed start options (up to 24 hours maximum in one hour increments).
Displayed hours means the time of finished washing-cycle.

11. Fuzzy Control dial
Turn the dial to select one of the 10 available wash programs.

12. Start/Pause selection button (⏯)
Press to pause and restart programs.

13. Power selection button (⏻)
Press once to turn the washing machine on, press again to turn the washing machine off.
If the washing machine power is left on for longer than 10 minutes without any buttons being touched, the power automatically turns off.

WD7122CZ-02540K_EN.indd 3 2008-08-13 ¿ÀÀü 9:36:48

For the silver wash washing

The Ag+ water is added during the washing, and then a sanitary, sterilizing washing will be performed. During the rinse, the Ag+ water is added at the last time of rinse. It treats clothes with silver antibiotic coating and functions to protect the propagation of bacteria.

1. Open the door, put in the clothes and close the door again.
2. Press **Power** button.
3. Select a course by turning the course selection dial.
4. Press Silver Wash button.
5. Put suitable amount of detergent and fiber softener in the detergent tray, and close it again.
   : Put a suitable amount of detergent in the detergent tray for main washing, and put in fiber softener to the lower level than the marked line.
   For Prewash, put a supplementary detergent in the detergent tray.
   Notice: Silver Wash: If it is used together with fibre softener, its effect may be decreased.
6. Press Start/Pause button.
   : It automatically performs an optimal washing with sensing the weight of clothes.

Childlock (button lock function)

Is a function for children not to handle the washing machine.

SETTING/RELEASE

If you want to set up or release that function, press both Temperature and Rinse buttons at the same time in 3sec.

How to Set up:

1. It can be set up during the power-on or operation of the washing machine.
2. If you set up the CHILDLOCK function during the laundry operation, no button except for Power button can be controlled until you release that function.
3. The CHILDLOCK lamp will be lighted. [ ]

Notice :

1. In case the power is on again, the CHILDLOCK function remains unchanged.
2. In case of releasing that function, follow the way of release mentioned above.
3. When the other buttons, except for the Power button, are not controlled after you turn on the Power , check "CHILDLOCK LAMP", please.

Washing clothes manually

You can wash clothes manually without using the Fuzzy Logic feature.

To do so:

1. Turn the water supply on.
2. Press the Power button on the washing machine.
3. Open the door.
4. Load the articles one at a time loosely into the drum, without overfilling.
5. Close the door.
6. Put the detergent and, if necessary, softener or prewash detergent, in the appropriate compartments.
7. Press the Temperature button to select the temperature. (Cold, 40 ˚C, 60 ˚C, 75 ˚C, 95 ˚C)
8. Press to rinse button to select the required number of rinse cycles.
   Maximum number of rinse cycles is five.
   The washing duration will be prolonged accordingly.
9. Press the Spin button to select the spin speed.
10. Press the Delay Start button repeatedly to cycle through the available delayed start options (up to 24 hours maximum in one hour increments.). Displayed hours means the time of finished washing-cycle.
11. Press the Start/Pause button and the machine will begin the cycle.

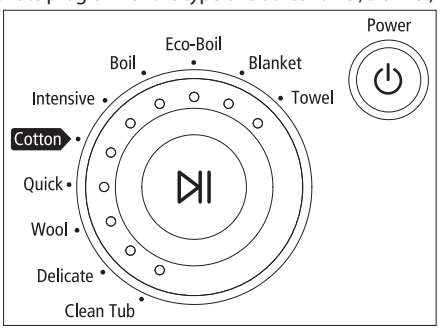
WD7122CZ-02540K_EN.indd 4 2008-08-13 ¿ÀÀü 9:36:48

Washing clothes using Fuzzy Logic

Your new washing machine makes washing clothes easy, using Samsung's "Fuzzy Logic" automatic control system. When you select a wash program, the machine will set the correct temperature, washing time, and washing speed.

To wash clothes using the Fuzzy Logic programs:

1. Turn on your sink's water faucet.
2. Press the Power button.
3. Open the door.
4. Load the articles one at a time loosely into the drum, without overfilling.
5. Close the door.
6. Add the detergent, softener, and prewash detergent (if necessary) into the appropriate compartment.
   Notice: Prewash is only available when washing Towel, Cotton, Boil, Eco-Boil, Intensive, Blanket. It is only necessary if your clothing is heavily soiled.
7. Turn the Fuzzy Control dial to select the appropriate program for the type of clothes Towel, Blanket, Eco-Boil, Boil, Intensive, Cotton, Quick, Wool, Delicate, Clean Tub.
   You will see the indicators light up on the control panel.



8. At this time, you can control the wash temperature, rinsing times, spin speed, delay time, silver wash and dry button by pressing the appropriate option button.
   (delay time, silver wash and dry button can be selected optionally by user.)
9. Press the Start/Pause button on the Fuzzy Control dial and the wash cycle will begin. The process indicator will light up and the remaining time for the cycle will appear in the display.

Pause Option

Until water supply is completed after starting operation, it is possible to put in the laundry or take out.
If push Start/Pause button, the door is unlocked immediately.
In case of too hot or too much water in washer, the door can not be opened.
After closed the door, one more push Start/Pause button to make washing process going on continuously.

When the cycle is finished:

After the total cycle has finished, the power will turn off automatically.

1. Open the door.
   Notice: The door will not open untill the machine stops or the power turns off.
2. Remove laundry.

WD7122CZ-02540K_EN.indd 5 2008-08-13 ¿ÀÀü 9:36:48

Using Dry course

Refer to the label of drying capacity and be sure to put in the clothes to the lower level than the marked line for the dried clothe of 6.0kg.

1. Open the door, put in the clothes and close the door again.
2. Press the POWER button and then press the Dry button.
   : The cotton course will be selected automatically.
   Drying is availably selected only at the courses such as Towel, Cotton, Boil, Eco-Boil, Intensive and Quick.
3. Select Dry button as follows.
   : Every press of this button will select drying type repeatedly in the following order:
   Cupboard → Extra → Iron → Light → Time (30 min → 1:00 min → 1:30 min → 2:00 min → 2:30 min) → Cupboard
   - It automatically displays Drying Time by sensing the weight of clothes before drying for increasing the drying effect.
4. Put suitable amount of detergent and fiber softener in the detergent tray and close it again.
5. Press Start/Pause button.
   : It automatically performs an optimal function from washing to drying.

Notice :

- The selected course can't be altered after the start of drying.
- If you select Drying function, the intensity of SPIN will be set up as High in default for increasing the drying effect.
- If cold water is not supplied, drying will not be performed.
- If you do not take out clothes from the tub after the end of drying, a function of wrinkle protection will be performed for about 30 minutes with the display of [End].
  In order to take out the clothes: press firstly PAUSE or POWER button and take them out.
- In case you wish to dry after hand washing, select both SPIN and Drying at the same time.

Using delay

You can set the washing machine to finish your wash automatically at a later time, choosing up to 24 hours maximum (in one hour increments). Displayed hours means the time of finished washing-cycle.

To do this:

1. Manually or automatically set your washing machine for the type of clothes you are washing.
2. Press the Delay Start button repeatedly until the delay time is set.
3. Press the Start/Pause button. The Delay Start indicator will light, and the clock will begin counting down until it reaches your finish time.
4. To cancel Delay Start, press the Power button, then turn the washing machine on again.

WD7122CZ-02540K_EN.indd 6 2008-08-13 ¿ÀÀü 9:36:48

To Add Laundry

1. Press the [Stop&Add] button.
   - The washing machine will automatically pause to operate.
2. Wait about 30 seconds and check the [Stop&Add] button for the lamp state.
   - Blinking: the machine drains water down to the safety level so it can get an additional quantity of laundry (displayed in pause mode)
   - Off: adding the laundry is possible.

※ The washing machine detects the internal quantity of laundry about 30 seconds before deciding whether it could get more laundry.

3. Add the laundry.
4. Press the [Start / Pause] Button.
   - Avoid adding the laundry when the machine has foamed up or is filled with water. Otherwise, the foam or water may leak out of the door. So check it first before opening the door.

Using Clean Tub

Is a course for washing the tub.

1. Press Power button.
2. Select the Clean Tub Course by turning the dial of Course Select.
3. Put an adequate amount of bleaching agent in the detergent tray (Ⅱ) for Main Laundry.
   (See "Washing for the first time".)
   : You'd better use a powder-type detergent for more efficient washing.
   If you want to wash it lightly : You may wash it just by selecting the 40°C-Water without bleaching agent.
4. Press Start/Pause button.
   Notice : About one time a month is enough for the tub-washing.

WD7122CZ-02540K_EN.indd 7 2008-08-13 ¿ÀÀü 9:36:49

Washing tips and hints

Sorting your laundry: Sort your laundry according to the following characteristics:

- **Type of fabric care label symbol:** Sort laundry into cottons, mixed fibres, synthetics, silks, wools and rayon.
- **Colour:** Divide whites and colours. Wash new, coloured items separately.
- **Size:** Placing items of different sizes in the same load will improve the washing action.
- **Sensitivity:** Wash delicate items separately, using the Delicate wash program for pure new wool, curtains and silk articles. Check the labels on the items you are washing or refer to the fabric care chart in the appendix.

Emptying pockets: Coins, safety pins and similar items can damage linen, the washing machine drum, and the water tank.

Securing fasteners: Close zippers and fasten buttons or hooks; loose belts or ribbons should be tied together.

Prewashing cotton: Your new washing machine, combined with modern detergents, will give perfect washing results, thus saving energy, time, water and detergent. However, if your cotton is particularly dirty, use a prewash with a protein-based detergent.

Determining load capacity: Do not overload the washing machine or your laundry may not wash properly. Use the chart below to determine the load capacity for the type of laundry you are washing.

Fabric Type	Load Capacity
Cotton / Intensive	12 kg
Boil / Eco-Boil	7.0 kg
Towel / Quick / Blanket / Delicate	1sheet (Within 3kg)
Wool	5.0 kg
Dry	6.0 kg

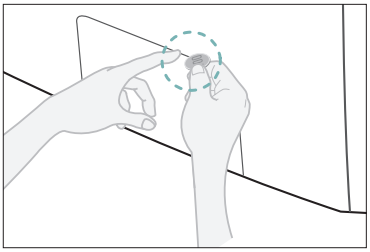
Detergent tips: The type of detergent you should use is based on the type of fabric (Cotton, synthetic, delicate items, wool), colour, wash temperature, degree and type of soiling.
Always use "low suds" laundry soap, which is designed for automatic washing machines.
Follow the detergent manufacturer's recommendations based upon the weight of the laundry, the degree of soiling, and the hardness of the water in your area. If you do not know how hard your water is, ask your water authority.

Notice : Keep detergents and additives in a safe, dry place out of the reach of children.

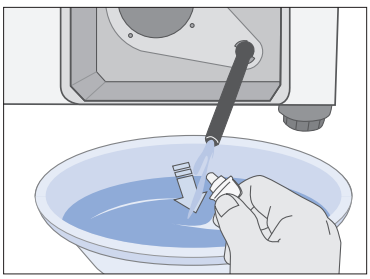
WD7122CZ-02540K_EN.indd 8 2008-08-13 ¿ÀÀü 9:36:49

Draining the washing machine in an emergency

1. Unplug the washing machine from the power supply.
2. Open the filter-cover by using a coin.



3. Unscrew the emergency drain cap by turning left. Grip the cap on the end of the emergency drain tube and slowly pull it out about 15 cm.



4. Allow all the water to flow into a bowl.
5. Reinsert the drain tube and screw the cap back on.
6. Replace the filter-cover.

Repairing a frozen washing machine

If the temperature drops below freezing and your washing machine is frozen:

1. Unplug the washing machine.
2. Pour warm water on the source faucet to loosen the water supply hose.
3. Remove the water supply hose and soak it in warm water.
4. Pour warm water into the washing machine drum and let it sit for 10 minutes.
5. Reconnect the water supply hose to the water faucet and check if the water supply and drain operations are normal.

Cleaning the exterior

1. Wipe the washing machine surfaces, including the control panel, with a soft cloth and non-abrasive household detergents.
2. Use a soft cloth to dry the surfaces.
3. Do not pour water on the washing machine.

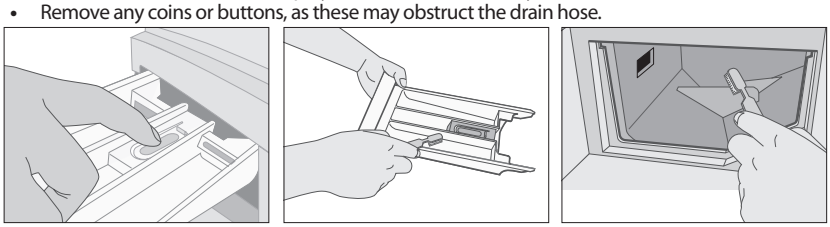
WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:49

Cleaning the detergent drawer and recess

1. Press the release button inside the detergent drawer and pull it out.
2. Clean the drawer recess and wipe off hardened detergent, fiber softener and water inside.
3. Remove any detergent residue inside.
4. Push the drawer back into place.

Notice :

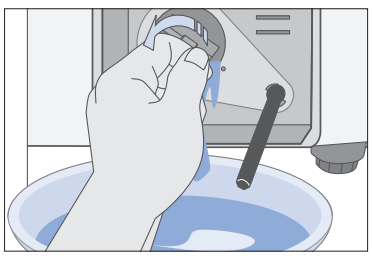
- Do not use the water hose to spray water inside, as this may cause electric shock or fire.
- Remove any coins or buttons, as these may obstruct the drain hose.

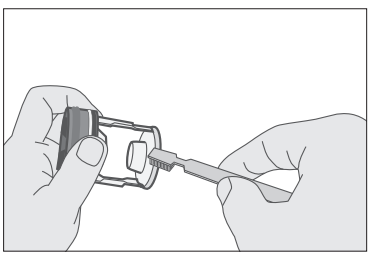


Cleaning the debris filter

Clean the debris filter 5 or 6 times a year, or when you see the following error message on the display:

1. Open the filter-cover,
   See "Draining the washing machine in an emergency".
2. Unscrew emergency drain cap by turning left and drain off all the water.
   See "Draining the washing machine in an emergency".
3. Unscrew the filter cap and take it out.





4. Wash any dirt or other material from the filter. Make sure the drain pump propeller behind the filter is not blocked. Replace the filter cap.
5. Replace the filter-cover.

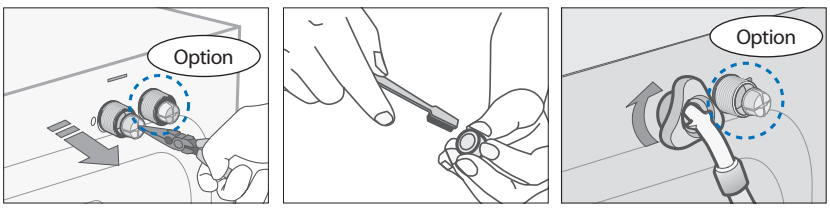
WD7122CZ-02540K_EN.indd 2 2008-08-13 ¿ÀÀü 9:36:51

Cleaning the water hose mesh filter

You should clean the water hose mesh filter at least one time per year, or when you see the following error message on the display:

To do this:

1. Turn off the water source to the washing machine.
2. Unscrew the hose from the back of the washing machine.
3. With a pair of pliers, gently pull out the mesh filter from the end of the hose and rinse it under water until clean. Also clean the inside and outside of the threaded connector.
4. Push the filter back into place.
5. Screw the hose back onto the washing machine.
6. Turn on the faucet and make sure the connections are watertight.



WD7122CZ-02540K_EN.indd 3 2008-08-13 ¿ÀÀü 9:36:52

Problems and solutions

The washing machine will not start

- Make sure the door is firmly closed.
- Make sure the washing machine is plugged in.
- Make sure the water source faucet is turned on.
- Make sure to press the Start/Pause button.

No water or insufficient water supply

- Make sure the water source faucet is turned on.
- Make sure the water source hose is not frozen.
- Make sure the water intake hose is not bent.
- Make sure the filter on the water intake hose is not clogged.

Detergent remains in the detergent drawer after the wash program is complete

- Make sure the washing machine is running with sufficient water pressure.
- Put the detergents in the inner parts of the detergent drawer(away from the outside edges).

Washing machine vibrates or is too noisy

- Make sure the washing machine is set on a level surface. If the surface is not level, adjust the washing machine feet to level the appliance.
- Make sure that the shipping bolts are removed.
- Make sure the washing machine is not touching any other object.
- Make sure the laundry load is balanced.

The washing machine does not drain and/or spin

- Make sure the drain hose is not squashed or bent.
- Make sure the debris filter is not clogged.

Understanding error messages

Error displayed	Solution
dE	• Close the door.
4E	• Make sure the source water faucet is turned on. • Check the water pressure.
5E	• Check if the water in the drain hose is frozen. • Press the [Start / Pause] Button to resume operating.
UE	• Laundry load is unbalanced; loosen any tangled laundry. If only one item of clothing needs washing, such as a bathrobe or jeans, the final spin result might be unsatisfactory and an "UE" error message will be shown in the display window.
Hot	• It appears when the internal temperature of the drum is high. The fan will automatically function, so just wait until [Hot] indication disappeared.
cE	• This is when the internal temperature does not go down below a certain degree in washing or hydrating. Press the Start/Pause button to try again.
3E	• Call after-sales service.

Before contacting After-Sales service:

1. Try to remedy the problem (See "Troubleshooting" on this page).
2. Restart the programme to see if the fault is repeated.
3. If the malfunction persists, call after-sales service and describe the problem.

WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:52

Programme Chart

(∗ user option)

Pro-gramme	Max load (kg)	DETERGENT AND ADDITIVES			Temperature (MAX) °C		Spin rpm (max)	Delay start	Water (ℓ)	Electricity (kWh)
		Prewash	Wash	Softener	220 V					
					Default	Max				
Cotton	12	∗	yes	∗	40	60	800(1200)	∗	110	0.77
Intensive	12	∗	yes	∗	40	60	800(1200)	∗	110	0.77
Boil	7	∗	yes	∗	95	95	800(1200)	∗	98	2.80
Eco-Boil	7	-	yes	∗	75	75	800(1200)	∗	98	2.15
Quick	3	-	yes	∗	40	40	800(1200)	∗	72	0.66
Towel	3	∗	yes	∗	40	95	600(800)	∗	130	0.85
Blanket	1sheet (Within 3kg)	∗	yes	∗	Cold	40	800	∗	108	0.15
Wool	5	-	yes	∗	Cold	40	600	∗	80	0.05
Delicate	shirts or jeans	-	-	-	Cold	40	-	∗	75	0.07
Clean Tub	-	-	yes	-	40	40	600	-	60	1.25

Programme	Type of WASH
Cotton	Average or lightly soiled cottons, bed linen, table linen, underwear, towels, shirts, etc.
Intensive	This course is appropriate to wash underwear we change everyday, strong dirt removal and sterilization is performed simultaneously.
Boil	This course is appropriate to wash underwear we change everyday, strong dirt removal and sterilization is performed simultaneously.
Eco-Boil	Delicate curtains, dresses, skirts, shirts and blouses.
Quick	Lightly soiled cottons or linen blouses, shirts, dark coloured terry cloth, coloured linen articles, jeans, etc.
Towel	This course is appropriate to wash towels effectively.
Blanket	Cotton bedding, bed linen, bed sheet, duvet cover, pillow cover etc.
Wool	Only wash machine washable woolens with pure new wool label.
Delicate	For sensitive laundary that is easily damaged.
Clean Tub	Use this function to maintain wash tub clean and sanitary.

1. Programme with prewash lasts approx. 15 minutes longer.
2. The programme duration data has been measured under the conditions specified in Standard IEC 60456 / EN 60456.
3. Consumption in individual homes may differ from the values given in the table due to variations in the pressure and temperature of the water supply, the load and the type of laundry.

WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:53

Appendix

Fabric care chart

Resistant material

Delicate fabric

Item may be washed at 95 ˚C

Item may be washed at 60 ˚C

Item may be washed at 40 ˚C

Item may be washed at 30 ˚C

Item may be hand washed

Dry clean only

Can be bleached in cold water

Do not bleach

Can be ironed at 200 ˚C max

Can be ironed at 150 ˚C max

Can be ironed at 100 ˚C max

Do not iron

Can be dry cleaned using any solvent

Dry clean with perchloride, lighter fuel,pure alcohol or R113 only

Dry clean with aviation fuel, pure alcohol or R113 only

Do not dry clean

Dry flat

Can be hung to dry

Dry on clothes hanger

Tumble dry, normal heat

Tumble dry, reduced heat

Do not tumble dry

Electrical warnings

To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind:

- Operate the appliance only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.
- Use only a grounded or polarized outlet. For your safety, this appliance is equipped with a polarized alternating current line plug having one blade wider than the other. This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still doesn't fit, contact your electrician to replace your outlet.
- Protect the power cord. Power supply cords should be routed so that they are unlikely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.
- Do not overload the wall outlet or extension cords. Overloading can result in fire or electric shock.

WD7122CZ-02540K_EN.indd 1 2008-08-13 ¿ÀÀü 9:36:58

Protecting the environment

- This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.
- Do not exceed the detergent quantities recommended in the detergent manu-facturers' instructions.
- Use stain removal products and bleaches before the wash cycle only when strictly necessary.
- Save water and electricity by only washing full loads (the exact amount depends upon the program used).

Declaration of conformity

This appliance complies with European safety standards, EC directive 93/68 and EN Standard 60335.

Specification

TYPE		**FRONT LOADING WASHER**	
DIMENSION		W 650 mm X D 785 mm X H 940 mm	
WATER PRESSUERE		50 ~ 780 kPa	
WEIGHT		96 kg	
WASH and SPIN CAPACITY		12 kg (DRY LAUNDRY)	
DRY CAPACITY		6.0 kg	
POWER CONSUMPTION	WASHING	220 V	150 W
	WASHING AND HEATING	220 V	2200 W
	DRYING	220 V	1900 W
WATER VOLUME		110 ℓ	
SPIN REVOLUTION	MODEL	WD7122CZC/WD7122CZS	
	rpm	1200 rpm	

The appearance and specifications of the product are subject to change without prior notice for purposes of enhancement.

WD7122CZ-02540K_EN.indd 2 2008-08-13 ¿ÀÀü 9:36:58

Memo

Memo

Contact SAMSUNG WORLD WIDE
If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.